



PTO/SB/21 (10-07)

Approved for use through 10/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2137

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission.

5

Application Number

10/563,793

Filing Date

August 4, 2006 [35 USC 371(c)]

First Named Inventor

Paul C. Kocher

Art Unit

2137

Examiner Name

Attorney Docket Number

2007014/ CRYP0003CIP1US

**ENCLOSURES**

(Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/  
Incomplete Application☐Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a  
Provisional Application☒Power of Attorney, Revocation  
Change of Correspondence Address☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐Appeal Communication to Board  
of Appeals and Interferences☐Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify  
below):

- 1) Statement of Assignee (37 CFR 3.73)
- 2) Copy of assignment submitted  
concurrently for recording
- 3) Indication of chain of title to current  
Assignee

**Remarks**

Please find enclosed (a) Power of Attorney &amp; Correspondence Address Indication form, (b) statement of Assignee under 37 CFR 3.73, and (c) copy of assignment which is concurrently being submitted for recordation, along with indication of chain of assignment from inventors to current Assignee.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Law Offices of Marc P. Schuyler

Signature

Printed name

Marc P. Schuyler

Date

January 23, 2008

Reg. No.

35,675

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Marc P. Schuyler

Date

January 23, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Macrovision Corporation

Application No./Patent No.: 10/563,793 Filed/Issue Date: 8/4/2006 (371(c))

Entitled: REPROGRAMMABLE SECURITY FOR CONTROLLING PIRACY AND ENABLING INTERACTIVE CONTENT

Macrovision Corporation, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

In the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: all inventors To: Cryptography Research, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 018147, Frame 0036, or for which a copy thereof is attached.
2. From: Cryptography Research, Inc. To: Macrovision Corporation  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]

Signature

Ray Campbell, Esq.

Printed or Typed Name

Vice-President and Associate General Counsel, Macrovision Corporation

Title

1.23.08

Date

(408) 562-8441

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/563,793
Filing Date	8/4/2006 (371(c))
First Named Inventor	Paul C. Kocher
Title	Reprogrammable Security For Control
Art Unit	2137
Examiner Name	
Attorney Docket Number	2007014 / CRYP0003CIP1US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number: 00073091

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:  
OR

☐ The address associated with Customer Number:  
OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	1-23-08
Name	Ray Campbell, Esq.	Telephone	(408) 562-8441
Title and Company	Vice-President and Associate General Counsel, Macrovision Corporation		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of one forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT OF PATENT RIGHTS

THIS DEED is made on November 21, 2007

BETWEEN CRYPTOGRAPHY RESEARCH, INC. of 11<sup>th</sup> Floor, 575 Market Street, San Francisco, California, 94105, United States of America (the "Assignor")

AND MACROVISION CORPORATION, having an address at 1830 De La Cruz Boulevard, Santa Clara, California 95050 (the "Assignee")

### RECITALS

A. The Assignor is the owner of certain patent applications and patents as listed below (the "Patent Rights").

JURISDICTION	APPLICATION NO.	FILING DATE	TITLE
Australia	2004258523	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
Europe	02757909.3	March 28, 2002	Content Security Layer Providing Long-Term Renewable Security
Europe	04756690.6	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
Hong Kong	06107779.6	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
PCT	PCT/US02/010098	March 28, 2002	Content Security Layer Providing Long-Term Renewable Security
PCT	PCT/US04/021621	July 7, 2004	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
US	09/274,496, now Patent 6,978,370	US March 23, 1999	Method and System For Copy-Prevention Of Digital Copyright Works
US	10/113,363	March 27, 2002	Content Security Layer Providing Long-Term Renewable Security
US	11/974,594	October 15, 2007	Content Security Layer Providing Long-Term Renewable Security
US	11/977,862	October 26, 2007	Content Security Layer Providing Long-Term Renewable Security
US	11/982,234	October 31, 2007	Content Security Layer Providing Long-Term Renewable Security
US	10/614,765	July 7, 2003	Self-Protecting Digital Content
US	11/981,990	October 31, 2007	Self-Protecting Digital Content
US	11/981,977	October 31, 2007	Self-Protecting Digital Content
US	10/563,793	August 4, 2006 [371(c) date]	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content
US	11/982,190	October 31, 2007	Reprogrammable Security For Controlling Piracy And Enabling Interactive Content

B. The Assignor has agreed to assign to the Assignee all the Assignor's right, title and interest in and to the Patent Rights including the right to apply for corresponding intellectual property rights in any country or region worldwide (the "Territory").

### OPERATIVE PROVISIONS


1. In consideration of good and valuable consideration paid by the Assignee to the Assignor, the receipt of which is acknowledged, the Assignor as legal and beneficial owner of the Patent Rights hereby assigns to the Assignee to hold absolutely:

(a) the entire right, title and interest in and to the Patent Rights;

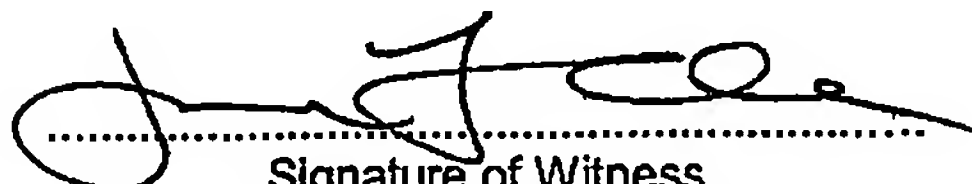
- (b) all corresponding rights obtained in the Territory in respect of the priority date of the Patent Rights; and
  - (c) all rights, powers, liberties and immunities arising from any statutory rights granted in relation to the Patent Rights including the right to sue for damages and all other remedies in respect of any infringement of the statutory rights which may have occurred prior to the date of this deed.
2. The Assignor agrees to do all acts and execute all documents necessary or desirable for further assuring the right, title and interest of the Assignee to the Patent Rights and in the case of default the Assignor hereby appoints the Assignee as its attorney for such purpose.
3. The Assignor is not aware of any fact by which the Patent Rights may be declared invalid or any claim by which the Patent Rights should be amended.

**EXECUTED AS A DEED**

**CRYPTOGRAPHY RESEARCH, INC.**

  
.....  
Signature of Authorised Representative

  
.....  
Name of Authorised Representative

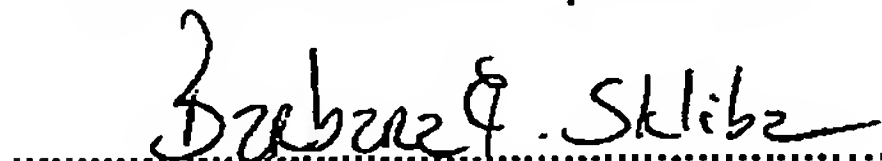
  
.....  
Signature of Witness

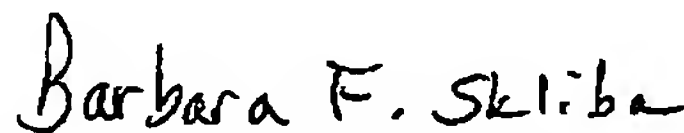
  
.....  
Name of Witness

**MACROVISION CORPORATION**

  
.....  
Signature of Authorised Representative

  
.....  
Name of Authorised Representative

  
.....  
Signature of Witness

  
.....  
Name of Witness